

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jarmo Antero Vaananen  
 Docket: 50019.264US01/P05716  
 Title: TEMPERATURE COMPENSATED BATTERY CHARGER CURRENT

22264 U.S. PTO  
 10/713609



**CERTIFICATE UNDER 37 CFR 1.10**

'Express Mail' mailing label number: EL 964694622 US

Date of Deposit: November 13, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
 Name: Alice Baum

Mail Stop PATENT APPLICATION  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

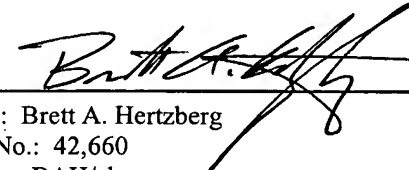
- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10
- ☒ Utility Patent Application: Spec. 8 pgs; 20 claims; Abstract 1 pg.  
 The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 3 sheets of drawings
- ☒ Nonpublication Request under 37 CFR 1.213(a)
- ☒ A signed Combined Declaration and Power of Attorney
- ☒ Assignment of the invention to National Semiconductor Corporation, Recordation Form Cover Sheet
- ☒ A check in the amount of \$770.00 to cover the Filing Fee
- ☒ A check for \$40.00 to cover the Assignment Recording Fee
- ☒ Application Data Sheet, 3 pgs.
- ☒ Return postcard

**CLAIMS AS FILED**

Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee
Basic Filing Fee								\$770.00
Total Claims								
20	-	20	=	0	x	18.00	=	\$0.00
Independent Claims								
3	-	3	=	0	x	86.00	=	\$0.00
MULTIPLE DEPENDENT CLAIM FEE								\$0.00
TOTAL FILING FEE								\$770.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
 P.O. Box 2903, Minneapolis, MN 55402-0903  
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By:   
 Name: Brett A. Hertzberg  
 Reg. No.: 42,660  
 Initials: BAH/ab

**Customer No.**  
**23552**

(PTO TRANSMITTAL - NEW FILING)

A/N

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jarmo Antero Vaananen	Examiner:	Not yet assigned
Application No.:	Not yet assigned	Group Art Unit:	Not yet assigned
Filed:	November 13, 2003	Docket:	50019.264US01/P05716
Title:	TEMPERATURE COMPENSATED BATTERY CHARGER CURRENT		

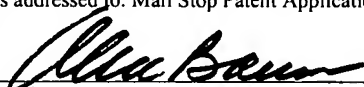
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By:

  
Alice Baum

NONPUBLICATION REQUEST UNDER 37 C.F.R. §1.213(a)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

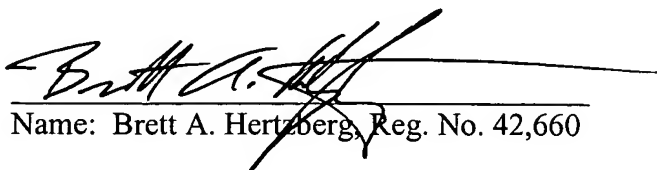
The patent application identified above is not to be published under 35 U.S.C 122(b).

The undersigned hereby certifies that the invention disclosed in the patent application identified above has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
206.342.6200

Date: November 13, 2003

  
Name: Brett A. Hertzberg, Reg. No. 42,660

Customer No. 23552